UniFi Cloud Customer Configuration Guide

Adentro Overview

Adentro provides consumers with an amazing WiFi experience at their favorite spots, while helping to grow local businesses by better engaging and targeting their customers. By offering a branded captive portal for your guest WiFi network, customers are given the ability to opt-in to targeted messaging sent using the Adentro platform.

Adentro Configuration

In order to associate your access point(s) with your business information, Adentro will need the MAC address of each individual access point that will be broadcasting the integrated SSID. Without completion of this step, guests will receive a "404" error on the captive portal.

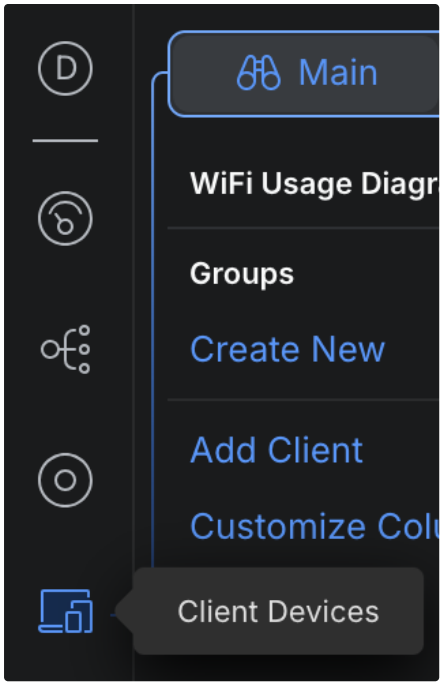
To locate the AP MAC addresses, on the left navigation menu > UniFi Devices > Each AP > Overview > Model Section > MAC Address

**** Disable any other guest networks that are running to achieve the best results with Adentro ****

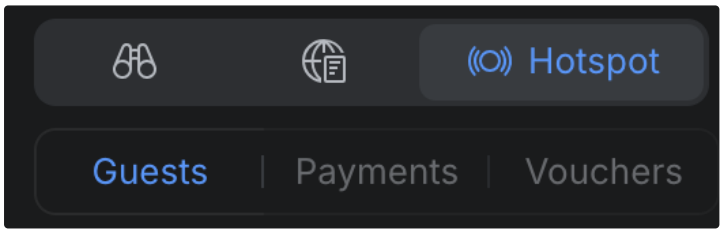
Ubiquiti Compatibility Note - Ubiquiti does not support features that provide Adentro with guest presence data. As a result, this integration only enables the Adentro captive portal. Without presence data, Adentro will be unable to accurately determine guest visits and walkthrough rates.

Configure Guest Control

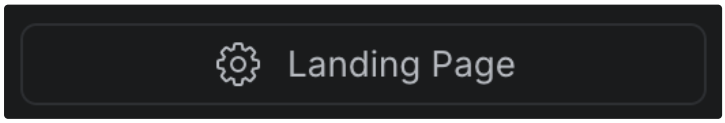
1. From the left navigation menu, choose "Client Devices"



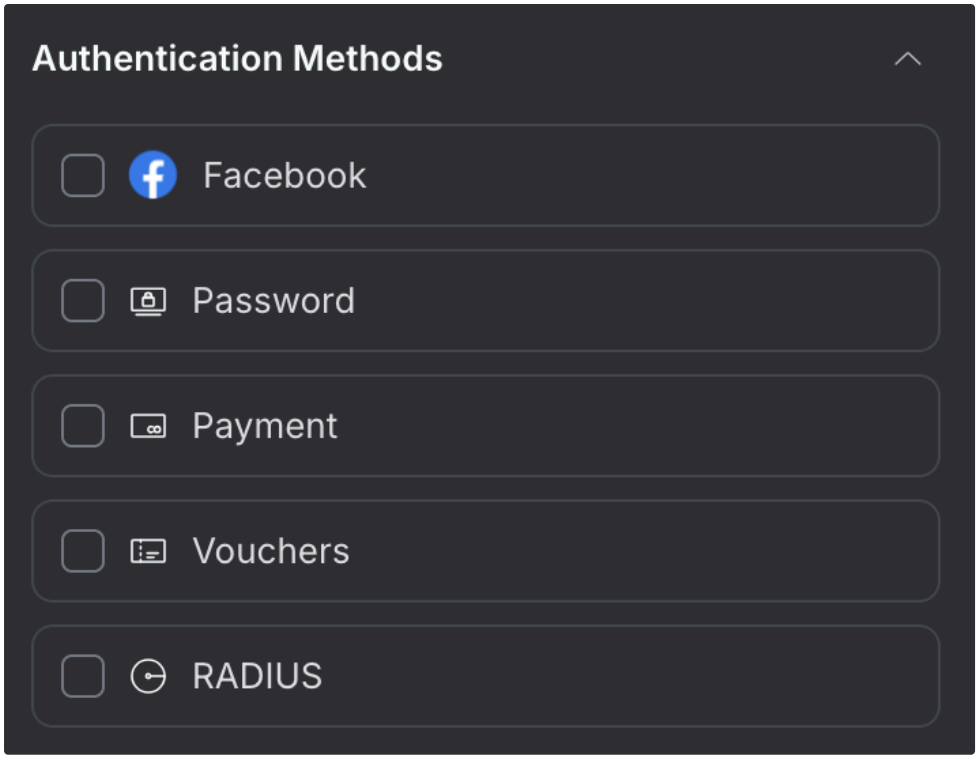
2. Click on the “Hotspot” link



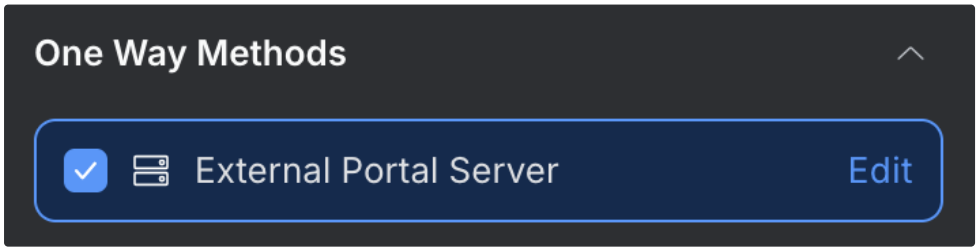
3. Click on “Landing Page”



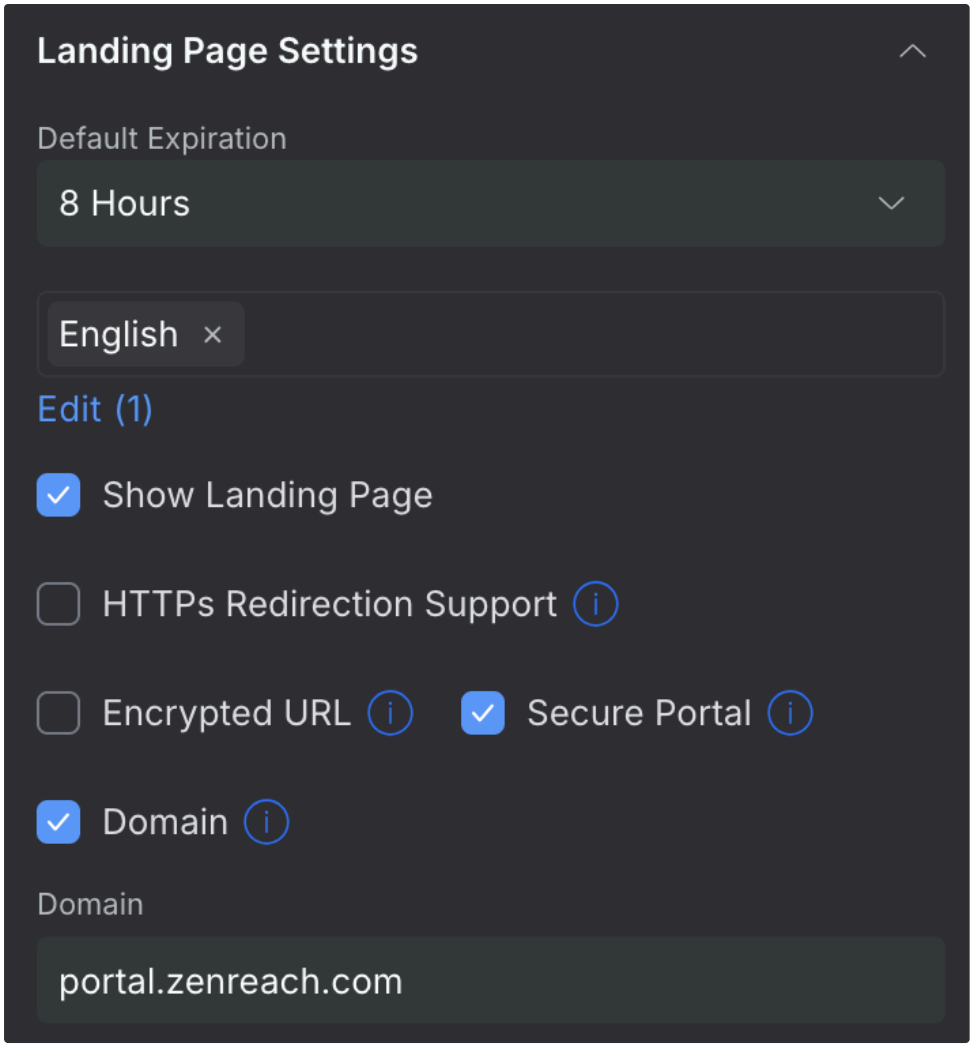
4. Leave all of the “Authentication Methods” unchecked.



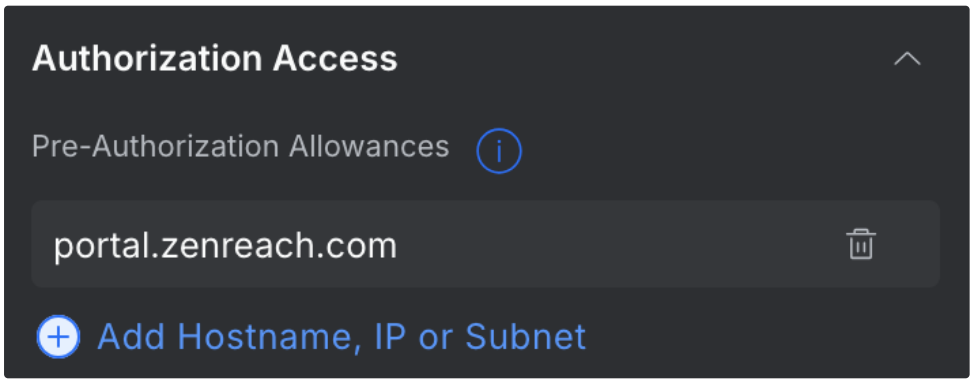
5. Select “External Portal Server” in the “One Way Methods” and add any IP address (1.0.0.0) as the “External Portal Server.”



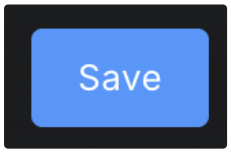
6. In the “Landing Page Settings” section, enable “Show Landing Page”, “Secure Portal” & “Domain” (uncheck “HTTPS Redirection” & “Encrypted URL”).
7. In the “Domain” edit box enter “portal.zenreach.com”



8. Under “Authorization Access”, in “Pre-Authorization Allowances” click “Add Hostname, IP or Subnet” to add “portal.zenreach.com”



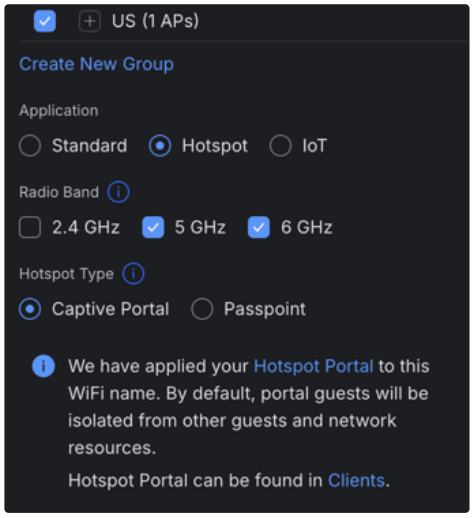
9. Click “Save”



Configure Wireless Networks

You will need a wireless network that enables the guest policy we created above.

1. Goto “Settings” in the left navigation menu
2. Create or edit an existing network
3. Name the SSID if creating a new network
4. Set “Hotspot Type” to “Captive Portal”
5. Under “Security”, set "Security Protocol" to "Open"
6. Check "Client Device Isolation"
7. Hit "Apply Changes"



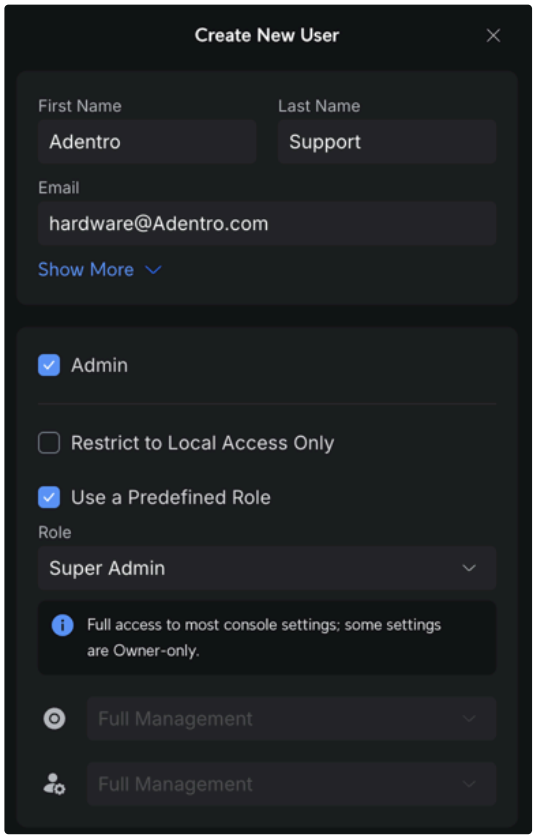
Add Adentro Admin User

In order for guests to become authorized to access the internet after logging in via the captive portal, Adentro needs API access to the UniFi Cloud account. In order to use the API to authorize guests, you will need to create an administrator account that Adentro can use to create an API key. Adentro will only use this access to authorize guests via the captive portal.

1. Go to "Admins & Users" in the left nav
2. Click "Create New" & “Create New User”
    a. First Name: Adentro Support

b. Email: hardware@adentro.com
c. Admin: enabled
d. Restrict to Local Access Only: disabled
e. Network: Hotspot Operator for Default
f. Control Plane: Full Management

3. Click “Create”



Notify Adentro that your location is ready to onboard.